

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,153,942 B2
APPLICATION NO. : 09/935726
DATED : December 26, 2006
INVENTOR(S) : Hu et al.

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page, first column Item (63), please delete "filed on Nov. 21, 1999"
and insert therein -- filed on Nov. 12, 1999 --.

In column 13, line 48 to column 14, line 65, please delete

"Ala(residue 24) -- Ser(residue 419)	Glu(32) -- Ser(419)
Pro(25) -- Ser(419)	Ser(33) -- Ser(419)
Ala(26) -- Ser(419)	Gly(34) -- Ser(419)
Ala(27) -- Ser(419)	Leu(35) -- Ser(419)
Ala(28) -- Ser(419)	Asp(36) -- Ser(419)
Ala(29) -- Ser(419)	Leu(37) -- (Ser(419)
Ala(30) -- Ser(419)	Ser(38) -- Ser(419)
Phe(31) -- Ser(419)	Asp(39) -- Ser(419)
	Ala(40) -- Ser(419)
Glu(41) -- Ser(419)	Met(1), Glu(23), or Ala(24) -- Gln(414)
Pro(42) -- Ser(419)	Met(1), Glu(23), or Ala(24) -- Trp(413)
Asp(43) -- Ser(419)	Met(1), Glu(23), or Ala(24) -- Tyr(412)
Ala(44) -- Ser(419)	Met(1), Glu(23), or Ala(24) -- Ser(411)
Gly(45) -- Ser(419)	Met(1), Glu(23), or Ala(24) -- Pro(410)
Glu(46) -- Ser(419)	Met(1), Glu(23), or Ala(24) -- Val(409)
Ala(47) -- Ser(419)	Met(1), Glu(23), or Ala(24) -- Cys(408)
Thr(48) -- Ser(419)	Met(1), Glu(23), or Ala(24) -- Arg(407)
Ala(49) -- Ser(419)	Met(1), Glu(23), or Ala(24) -- Cys(406)
Tyr(50) -- Ser(419)	Met(1), Glu(23), or Ala(24) -- Val(405)
Ser(52) -- Ser(419)	Met(1), Glu(23), or Ala(24) -- Glu(404)
Asp(54) -- Ser(419)	Met(1), Glu(23), or Ala(24) -- Glu(403)
Val(62) -- Ser(419)	Met(1), Glu(23), or Ala(24) -- Ser(402)
Val(65) -- Ser(419)	Met(1), Glu(23), or Ala(24) -- Gly(398)
Met(1), Glu(23), or Ala(24) -- Met(418)	Met(1), Glu(23), or Ala(24) -- Pro(397)
Met(1), Glu(23), or Ala(24) -- Gln(417)	Met(1), Glu(23), or Ala(24) -- Lys(393)
Met(1), Glu(23), or Ala(24) -- Pro(416)	Met(1), Glu(23), or Ala(24) -- Met(263)
Met(1), Glu(23), or Ala(24) -- Arg(415)	
Met(1), Glu(23), or Ala(24) -- Asp(311)	Tyr(114) -- Ser(228)
Met(1), Glu(23), or Ala(24) -- Pro(367)	Asn(115) -- Ser(228)
Met(1) -- Ser(419)	Thr(116) -- Ser(228)
Met(1) -- Ser(228)	Thr(103) -- Leu(229)
Glu(47) -- Ser(419)	Glu(104) -- Leu(229)
Ala(111) -- Lys(214)	Thr(103) -- Arg(227)
Ala(112) -- Lys(214)	Glu(104) -- Arg(227)
His(113) -- Lys(214)	Glu(105) -- Arg(227)
Tyr(114) -- Lys(214)	Thr(106) -- Arg(227)
Asn(115) -- Lys(214)	Ile(107) -- Arg(227)

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Page 2 of 5

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In Column 13, line 48 to column 14, line 65 (cont'd)

Thr(116) -- Lys(214)	Lys(108) -- Arg(227)
Thr(103) -- Leu(215)	Phe(109) -- Arg(227)
Glu(104) -- Leu(215)	Ala(110) -- Arg(227)
Glu(105) -- Leu(215)	Ala(111) -- Arg(227)
Thr(106) -- Leu(215)	Ala(112) -- Arg(227)
Ile(107) -- Leu(215)	His(113) -- Arg(227)
Lys(108) -- Leu(215)	Tyr(114) -- Arg(227)
Phe(109) -- Leu(215)	Asn(115) -- Arg(227)
Ala(110) -- Leu(215)	Thr(116) -- Arg(227)
Ala(111) -- Leu(215)	Thr(103) -- Ser(213)
Ala(112) -- Leu(215)	Glu(104) -- Ser(213)
His(113) -- Leu(215)	Glu(105) -- Ser(213)
Tyr(114) -- Leu(215)	Thr(106) -- Ser(213)
Asn(115) -- Leu(215)	Ile(107) -- Ser(213)
Thr(116) -- Leu(215)	Lys(108) -- Ser(213)
Thr(103) -- Ser(228)	Phe(109) -- Ser(213)
Glu(104) -- Ser(228)	Ala(110) -- Ser(213)
Glu(105) -- Ser(228)	Ala(111) -- Ser(213)
Thr(106) -- Ser(228)	Ala(112) -- Ser(213)
Ile(107) -- Ser(228)	His(113) -- Ser(213)
Lys(108) -- Ser(228)	Tyr(114) -- Ser(213)
Phe(109) -- Ser(228)	Asn(115) -- Ser(213)
Ala(110) -- Ser(228)	Thr(116) -- Ser(213)
Ala(111) -- Ser(228)	Thr(103) -- Lys(214)
Ala(112) -- Ser(228)	Glu(104) -- Lys(214)
His(113) -- Ser(228)	Glu(105) -- Lys(214)
Thr(106) -- Lys(214)	
Ile(107) -- Lys(214)	
Lys(108) -- Lys(214)	
Phe(109) -- Lys(214)	
Ala(110) -- Lys(214)	
Glu(105) -- Leu(229)	
Thr(106) -- Leu(229)	
Ile(107) -- Leu(229)	
Lys(108) -- Leu(229)	
Phe(109) -- Leu(229)	
Ala(110) -- Leu(229)	
Ala(111) -- Leu(229)	
Ala(112) -- Leu(229)	
His(113) -- Leu(229)	

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Page 3 of 5

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In Column 13, line 48 to column 14, line 65 (cont'd)

Tyr(114) -- Leu(229)
Asn(115) -- Leu(229)
Thr(116) -- Leu(229)" and insert therein

-- Ala(residue 25) -- Ser(residue 419)

Pro(26) -- Ser(419)

Ala(27) -- Ser(419)

Ala(28) -- Ser(419)

Ala(29) -- Ser(419)

Ala(30) -- Ser(419)

Ala(31) -- Ser(419)

Phe(32) -- Ser(419)

Glu(42) -- Ser(419)

Pro(43) -- Ser(419)

Asp(44) -- Ser(419)

Ala(45) -- Ser(419)

Gly(46) -- Ser(419)

Glu(47) -- Ser(419)

Ala(48) -- Ser(419)

Thr(49) -- Ser(419)

Ala(50) -- Ser(419)

Tyr(51) -- Ser(419)

Ser(53) -- Ser(419)

Asp(55) -- Ser(419)

Val(63) -- Ser(419)

Val(66) -- Ser(419)

Met(1), Glu(24), or Ala(25) -- Met(418)

Met(1), Glu(24), or Ala(25) -- Gln(417)

Met(1), Glu(24), or Ala(25) -- Pro(416)

Met(1), Glu(24), or Ala(25) -- Arg(415)

Met(1), Glu(24), or Ala(25) -- Asp(311)

Met(1), Glu(24), or Ala(25) -- Pro(366)

Met(1) -- Ser(419)

Met(1) -- Ser(228)

Glu(47) -- Ser(419)

Ala(111) -- Lys(214)

Ala(112) -- Lys(214)

Glu(33) -- Ser(419)

Ser(34) -- Ser(419)

Gly(35) -- Ser(419)

Leu(36) -- Ser(419)

Asp(37) -- Ser(419)

Leu(38) -- Ser(419)

Ser(39) -- Ser(419)

Asp(40) -- Ser(419)

Ala(41) -- Ser(419)

Met(1), Glu(24), or Ala(25) -- Gln(414)

Met(1), Glu(24), or Ala(25) -- Trp(413)

Met(1), Glu(24), or Ala(25) -- Tyr(412)

Met(1), Glu(24), or Ala(25) -- Ser(411)

Met(1), Glu(24), or Ala(25) -- Pro(410)

Met(1), Glu(24), or Ala(25) -- Val(409)

Met(1), Glu(24), or Ala(25) -- Cys(408)

Met(1), Glu(24), or Ala(25) -- Arg(407)

Met(1), Glu(24), or Ala(25) -- Cys(406)

Met(1), Glu(24), or Ala(25) -- Val(405)

Met(1), Gly(24), or Ala(25) -- Glu(404)

Met(1), Glu(24), or Ala(25) -- Glu(403)

Met(1), Glu(24), or Ala(25) -- Ser(402)

Met(1), Glu(24), or Ala(25) -- Gly(398)

Met(1), Glu(24), or Ala(25) -- Pro(397)

Met(1), Glu(24), or Ala(25) -- Lys(393)

Met(1), Glu(24), or Ala(25) -- Met(263)

Tyr(114) -- Ser(228)

Asn(115) -- Ser(228)

Thr(116) -- Ser(228)

Thr(103) -- Leu(229)

Glu(104) -- Leu(229)

Thr(103) -- Arg(227)

Glu(104) -- Arg(227)

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Page 4 of 5

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In Column 13, line 48 to column 14, line 65 (cont'd)

His(113) -- Lys(214)	Glu(105) -- Arg(227)
Tyr(114) -- Lys(214)	Thr(106) -- Arg(227)
Asn(115) -- Lys(214)	Ile(107) -- Arg(227)
Thr(116) -- Lys(214)	Lys(108) -- Arg(227)
Thr(103) -- Leu(215)	Phe(109) -- Arg(227)
Glu(104) -- Leu(215)	Ala(110) -- Arg(227)
Glu(105) -- Leu(215)	Ala(111) -- Arg(227)
Thr(106) -- Leu(215)	Ala(112) -- Arg(227)
Ile(107) -- Leu(215)	His(113) -- Arg(227)
Lys(108) -- Leu(215)	Tyr(114) -- Arg(227)
Phe(109) -- Leu(215)	Asn(115) -- Arg(227)
Ala(110) -- Leu(215)	Thr(116) -- Arg(227)
Ala(111) -- Leu(215)	Thr(103) -- Ser(213)
Ala(112) -- Leu(215)	Glu(104) -- Ser(213)
His(113) -- Leu(215)	Glu(105) -- Ser(213)
Tyr(114) -- Leu(215)	Thr(106) -- Ser(213)
Asn(115) -- Leu(215)	Ile(107) -- Ser(213)
Thr(116) -- Leu(215)	Lys(108) -- Ser(213)
Thr(103) -- Ser(228)	Phe(109) -- Ser(213)
Glu(104) -- Ser(228)	Ala(110) -- Ser(213)
Glu(105) -- Ser(228)	Ala(111) -- Ser(213)
Thr(106) -- Ser(228)	Ala(112) -- Ser(213)
Ile(107) -- Ser(228)	His(113) -- Ser(213)
Lys(108) -- Ser(228)	Tyr(114) -- Ser(213)
Phe(109) -- Ser(228)	Asn(115) -- Ser(213)
Ala(110) -- Ser(228)	Thr(116) -- Ser(213)
Ala(111) -- Ser(228)	Thr(103) -- Lys(214)
Ala(112) -- Ser(228)	Glu(104) -- Lys(214)
His(113) -- Ser(228)	Glu(105) -- Lys(214)
Thr(106) -- Lys(214)	
Ile(107) -- Lys(214)	
Lys(108) -- Lys(214)	
Phe(109) -- Lys(214)	
Ala(110) -- Lys(214)	
Glu(105) -- Leu(229)	
Thr(106) -- Leu(229)	
Ile(107) -- Leu(229)	

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Page 5 of 5

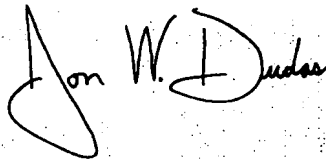
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 13, line 48 to column 14, line 65 (cont'd)

Lys(108) -- Leu(229)
Phe(109) -- Leu(229)
Ala(110) -- Leu(229)
Ala(111) -- Leu(229)
Ala(112) -- Leu(229)
His(113) -- Leu(229)
Tyr(114) -- Leu(229)
Asn(115) -- Leu(229)
Thr(116) -- Leu(229) -- .

Signed and Sealed this

First Day of May, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a faint, dotted rectangular background.

JON W. DUDAS
Director of the United States Patent and Trademark Office